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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

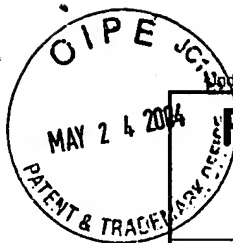
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/713,632	
	Filing Date	November 13, 2003	
	First Named Inventor	Lawrence M. KAUVAR	
	Art Unit	1645	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	10	Attorney Docket Number	388512011000

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (1 page + duplicate for fee processing)  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input checked="" type="checkbox"/> Petition (Request for Correction of Inventorship- 2 pages)  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Statement in Support of Petition to Correct Inventorship (2 pages) Copy of Declaration for Patent Application (3 pages) Return Postcard
<div>Remarks</div> <p><b>Customer No. 25225</b></p>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MORRISON & FOERSTER LLP Kate H. Murashige - 29,959
Signature	
Date	May 20, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop: Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: May 20, 2004	Signature:  (Marian L. Christopher)



FEE TRANSMITTAL for FY 2004 <small>Effective 10/01/2003, Patent fees are subject to annual revision.</small>		Complete if Known	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/713,632
TOTAL AMOUNT OF PAYMENT (\$)		Filing Date	November 13, 2003
130.00		First Named Inventor	Lawrence M. KAUVAR
		Examiner Name	Not Yet Assigned
		Art Unit	1645
		Attorney Docket No.	388512011000

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		<b>3. ADDITIONAL FEES</b>	
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 03-1952 Deposit Account Name: Morrison & Foerster LLP			
The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			

FEE CALCULATION			
<b>1. BASIC FILING FEE</b>			
Large Entity	Small Entity	Fee Description	Fee Paid
Code (\$)	Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$)	0.00
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>			
Total Claims	47	-47** =	
Independent Claims	7	-7** =	
Multiple Dependent			
Large Entity	Small Entity	Fee Description	Fee Paid
Code (\$)	Code (\$)		
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$)	0.00
**or number previously paid, if greater; For Reissues, see above			

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Kate H. Murashige	Registration No. (Attorney/Agent)	29,959
Signature	<i>Kate H. Murashige</i>	Telephone	(858) 720-5112
		Date	May 20, 2004



PATENT  
Docket No. 388512011000

*John*

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on May 20, 2004.

*Marian Christopher*  
Marian Christopher

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Lawrence M. KAUVAR, et al.

Serial No.: 10/713,632

Filing Date: November 13, 2003

For: IMPROVED GENOTYPING

Examiner: To be assigned

Group Art Unit: 1645

**REQUEST FOR CORRECTION OF INVENTORSHIP  
PURSUANT TO 35 U.S.C. 116 & 37 C.F.R. § 1.48(a)**

Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The presently named applicants, Lawrence M. Kauvar and Magnus Strandh, hereby petition the Commissioner to amend the above captioned application to add the name of Remy Cromer as joint inventor. Enclosed are the following:

1. A statement from each person being added as inventor that the error in inventorship occurred without deceptive intent on his/her part. Remy Cromer is the only added inventor.

2. A copy of the oath or declaration by the actual inventor or inventors as required

by § 1.63.

05/25/2004 EFLORES 00000133 031952 10713632

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sd-184000

3. The fee set forth in 37 C.F.R. § 1.17(i) of \$130.00.

☐ is enclosed

☒ is authorized to be charged to **Deposit Account 03-1952** referencing docket no. 388512011000. A Fee Transmittal (form PTO/SB/17) is enclosed in duplicate for that purpose.

It is believed that applicant has complied with requirements and correction of the inventorship in the present application is respectfully requested.

Respectfully submitted,

Dated: May 20, 2004

By: Kate H. Murashige  
Kate H. Murashige  
Registration No. (29,959)

Morrison & Foerster LLP  
3811 Valley Centre Drive  
Suite 500  
San Diego, California 92130-2332  
Telephone: (858) 720-5112  
Facsimile: (858) 720-5125



PATENT  
Docket No. 388512011000

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on MAY 20, 2004.

*Marian Christopher*  
Marian Christopher

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Lawrence M. KAUVAR, *et al.*

Serial No.: 10/713,632

Filing Date: November 13, 2003

For: IMPROVED GENOTYPING

Examiner: To be assigned

Group Art Unit: To be assigned

**STATEMENT IN SUPPORT OF PETITION TO CORRECT INVENTORSHIP  
PURSUANT TO 37 C.F.R. § 1.48(a)**

Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

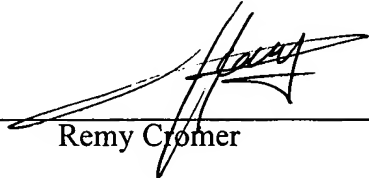
Dear Sir:

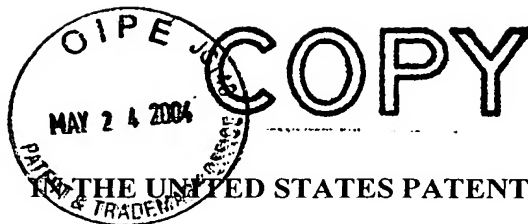
I, Remy Cromer, declare that in addition to Lawrence M. Kauvar and Magnus Strandh, I contributed to the invention claimed herein. The omission of my name as an inventor occurred through error and without deceptive intent on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these

statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 4/8/04

  
\_\_\_\_\_  
Remy Cromer



PATENT  
Attorney Docket No. 388512011000

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

IMPROVED GENOTYPING

the specification of which was filed on November 13, 2003 as Application No. 10/713,632.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

**FOREIGN PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☒ no foreign applications have been filed

☐ foreign application have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing

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Attorney Docket No.: 388512011000

## CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

☐ no U.S. provisional applications have been filed.

☒ U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/426,782	November 14, 2002	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

☒ no U.S./PCT applications have been filed.

☐ U.S./PCT application have been filed as follows:

Application Number	Date of Filing	Status (Patented/Pending/Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 25225



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Attorney Docket No.: 388512011000

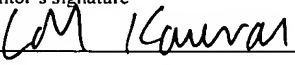
all of **Morrison & Foerster LLP**, 3811 Valley Centre Drive, Suite 500, San Diego, California 92130, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

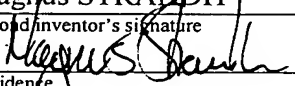
Please mail all correspondence to Kate H. Murashige , whose address is:

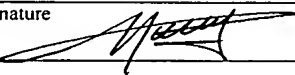
**Morrison & Foerster LLP**  
3811 Valley Centre Drive, Suite 500  
San Diego, California 92130

Please direct telephone calls to: Kate H. Murashige at (858) 720-5112.

Please direct facsimiles to: (858) 720-5125

Full name of sole or first inventor <b>Lawrence M. KAUVAR</b>	
Sole or first inventor's signature 	Date <b>4-8-04</b>
Residence <b>San Francisco, California</b>	
Citizenship <b>US</b>	
Mailing Address  <b>Two-B Corporate Drive South San Francisco, California 94080</b>	

Full name of second inventor, if any <b>Magnus STRANDH</b>	
Second inventor's signature 	Date <b>4/8/04</b>
Residence <b>San Francisco, California</b>	
Citizenship <b>Sweden</b>	
Mailing Address  <b>1431A 14th Avenue San Francisco, California 94122</b>	

Full name of third inventor, if any <b>Remy CROMER</b>	
Third inventor's signature 	Date <b>4/08/04</b>
Residence <b>Saratoga, California</b>	
Citizenship <b>France</b>	
Mailing Address  <b>14120 Palomino Way Saratoga, California 95070</b>	